

WEST Search History

DATE: Tuesday, July 27, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L18	l3 and l12	9
<input type="checkbox"/>	L17	l16 and (potassium or sodium or lithium)	33
<input type="checkbox"/>	L16	l15 and (silica or silicon oxide or alumina or aluminum oxide)	57
<input type="checkbox"/>	L15	l13 and oxidic catalyst	76
<input type="checkbox"/>	L14	l12 and l13	1
<input type="checkbox"/>	L13	fixed bed\$	21932
<input type="checkbox"/>	L12	l11 and (silica or silicon oxide or alumina or aluminum oxide)	77
<input type="checkbox"/>	L11	l10 and (carrier or support)	85
<input type="checkbox"/>	L10	l9 and (potassium or sodium or lithium)	105
<input type="checkbox"/>	L9	l7 and \$oxide	107
<input type="checkbox"/>	L8	l4 and \$oxide	799
<input type="checkbox"/>	L7	l1 and l4	113
<input type="checkbox"/>	L6	l4 and (hexene dicarboxylic acid or hexenedioic acid)	1
<input type="checkbox"/>	L5	l3 and l4	11
<input type="checkbox"/>	L4	\$cyclopentenone	1051
<input type="checkbox"/>	L3	l2 and dimer\$	5600
<input type="checkbox"/>	L2	l1 and acrylic acid\$	23840
<input type="checkbox"/>	L1	\$dicarboxylic acid or \$dioic acid	73978

END OF SEARCH HISTORY

d his

(FILE 'HOME' ENTERED AT 13:30:35 ON 27 JUL 2004)

FILE 'CASREACT' ENTERED AT 13:30:49 ON 27 JUL 2004

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 9 S L1 FULL

FILE 'CAPLUS' ENTERED AT 13:32:15 ON 27 JUL 2004

L4 9 S L3

L5 5951 S ?CYCLOPENTENONE?

L6 72630 S ?DICARBOXYLIC ACID? OR ?DICARBOXYLIC ACID ESTER?

L7 66 S L5 AND L6

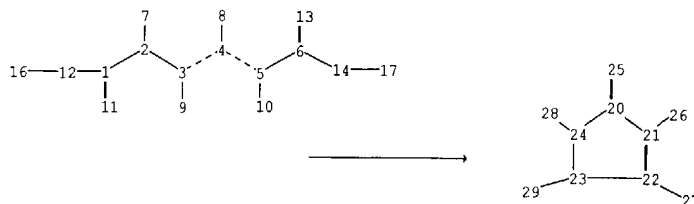
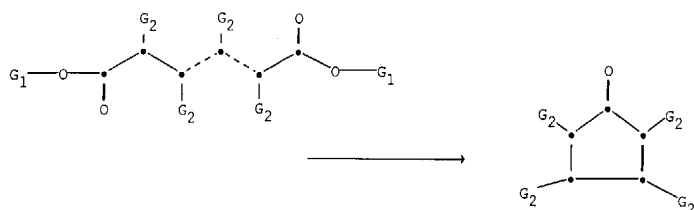
L8 4769 S HEXANE DICARBOXYLIC ACID OR HEXANEDIOIC ACID

L9 8 S L5 AND L8

L10 2 S L7 AND L8

L11 10 S L7 AND ?OXIDE

L12 3 S L11 AND (SODIUM OR POTASSIUM OR LITHIUM)



chain nodes :
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 16 17 25 26 27 28 29
 ring nodes :
 20 21 22 23 24
 chain bonds :
 1-2 1-11 1-12 2-3 2-7 3-4 3-9 4-5 4-8 5-6 5-10 6-13 6-14 12-16 14-17 20-25
 21-26 22-27 23-29 24-28
 ring bonds :
 20-21 20-24 21-22 22-23 23-24
 exact/norm bonds :
 1-11 1-12 2-7 3-4 3-9 4-5 4-8 5-10 6-13 6-14 12-16 14-17 20-25 21-26 22-27
 23-29 24-28
 exact bonds :
 1-2 2-3 5-6 20-21 20-24 21-22 22-23 23-24
 isolated ring systems :
 containing 20 :

G1:H,Ak

G2:H,Cb,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 16:CLASS 17:CLASS 20:Atom 21:Atom 22:Atom
 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS

fragments assigned product role:

containing 20

fragments assigned reactant/reagent role:

containing 1